SEQUENCE LISTING

<110> VLAAMS INTERUNIVERSITAIR INSTITUUT VOOR BIOTECHNOL

<120> NUCLEIC ACID BINDING OF MULTI-ZINC FINGER TRANSCRIPTION FACTORS

<130> JAR/SIP/V042

<140> PCT/EP00/05582
<141> 2000-06-09

<150> 99202068.5
<151> 1999-06-25

<160> 50

<170> PatentIn Ver. 2.1

<210> 1
<211> 11
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: part of bait
for screening

<220>
<221> misc_feature
<222> (6)
<223> n is a spacer sequence of at least 8 base pairs

<400> 1
cacctncacc t 11

<210> 2
<211> 11
<212> DNA
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: part of bait
for screening

<220>
<221> misc_feature
<222> (6)
<223> n is a spacer sequence of at least 8 base pairs

<400> 2
cacctnaggt g 11

<210> 3
<211> 11
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: part of bait for screening

<220>
<221> misc_feature
<222> (6)
<223> n is a spacer sequence of at least 8 base pairs

<400> 3
aggtgncacc t 11

<210> 4
<211> 11
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: part of bait
for screening

<220>
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<222> (6)
<223> n is a spacer sequence of at least 8 base pairs

<400> 4
aggtgnaggt g 11

<210> 5
<211> 12
<212> DNA
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<220>
<223> Description of Artificial Sequence: bipartite element

<220>
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<222> (6)
<223> n is a spacer sequence of at least 8 base pairs

<400> 5
cacctncacc tg 12

<210> 6
<211> 25
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: complex
consensus sequence

<220>
<221> misc_feature
<222> (16)
<223> n is a spacer sequence of at the most 28 base pairs

<400> 6
gacaagataa gataanctca tcttc 25

<210> 7
<211> 30
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: primer SIP1\NZF3Mut

<400> 7
ccacctgaaa gaatccctga gaattcacag 30

<210> 8
<211> 30
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: primer SIP1
NZF4Mut

<400> 8
gggtcctaca gttcatctat cagcagcaag 30

<210> 9
<211> 30
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: primer SIP1 CZF2Mut

<400> 9
caccacctta tcgagtcctc gaggctgcac 30

<210> 10
<211> 30
<212> DNA
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<220>
<223> Description of Artificial Sequence: primer SIP1
CZF3Mut

<400> 10
tcctactcgc agtccatgaa tcacaggtac 30

<210> 11
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: probe Xbra-WT

<400> 11
atccaggcca cctaaaatat agaatgataa agtgaccagg tgtcagttct 50

<210> 12
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: probe Xbra-D

<400> 12
atccaggcca cctaaaatat agaatgataa agtgaccaga tgtcagttct 50

<210> 13
<211> 23
<212> DNA
<213> Artificial Sequence

<220>
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<400> 13
taaagtgacc aggtgtcagt tct 23

<210> 14
<211> 27
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: probe Xbra-F

<400> 14
atccaggcca cctaaaatat agaatga 27

<210> 15
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Rdm + Xbra-E

<400> 15
caatttagag tactgtgtac ttgggagtaa agtgaccagg tgtcagttct 50

<210> 16
<211> 53
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: probe Xbra-F + AREB6

<400> 16
atccaggcca cctaaaatat agaatgaggc tcagacaggt gtagaattcg gcg 53

<210> 17
<211> 53
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: probe Rdm + AREB6

<400> 17
caatttagag tactgtgtac ttgggagggc tcagacaggt gtagaattcg gcg 53

<210> 18
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: probe Xbra-J

<400> 18
gcacaggcca cctaaaatat agaatgataa agtgaccagg tgtcagttct 50

<210> 19
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: probe Xbra-K

<400> 19
atcactgcca cctaaaatat agaatgataa agtgaccagg tgtcagttct 50

<210> 20
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: probe Xbra-L

<400> 20
atccagtaaa cctaaaatat agaatgataa agtgaccagg tgtcagttct 50

<210> 21
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
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<400> 21
atccaggccc aataaaatat agaatgataa agtgaccagg tgtcagttct 50

<210> 22
<211> 50

<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: probe Xbra-N

<400> 22
atccaggcca ccgccaatat agaatgataa agtgaccagg tgtcagttct 50

<210> 23
<211> 50
<212> DNA
<213> Artificial Sequence

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<223> Description of Artificial Sequence: probe Xbra-O

<400> 23
atccaggcca cctaaccgat agaatgataa agtgaccagg tgtcagttct 50

<210> 24
<211> 50
<212> DNA
<213> Artificial Sequence

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<400> 24
atccaggcca cctaaaatcg cgaatgataa agtgaccagg tgtcagttct 50

<210> 25
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: probe Xbra-Q

<400> 25
atccaggcca cctaaaatat atcctgataa agtgaccagg tgtcagttct 50

<210> 26
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: probe Xbra-R

<400> 26
atccaggcca cctaaaatat agaagtctaa agtgaccagg tgtcagttct 50

<210> 27
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: probe Xbra-S

<400> 27
atccaggcca tctaaaatat agaatgataa agtgaccagg tgtcagttct 50

<210> 28
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: probe Xbra-Z

<400> 28
atccaggcca cctaaaatat agaatgataa agtgactagg tgtcagttct 50

<210> 29
<211> 47
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: probe Xbra-B

<400> 29
atccaggcca cctatataga atgataaagt gaccaggtgt cagttct 47

<210> 30
<211> 47
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: probe Xbra-C

<400> 30
atccaggcca cctaaaatat agaatgatgt gaccaggtgt cagttct 47

<210> 31
<211> 40
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: probe Xbra-U

<400> 31
atccaggcca cctaaaatat agtgaccagg tgtcagttct 40

<210> 32
<211> 46
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: probe Xbra-EE

<400> 32
taaagtgacc aggtgtcagt tcttaaagtg accaggtgtc agttct 46

<210> 33
<211> 46
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: probe Xbra-ErE

<400> 33
agaactgaca cctggtcact ttataaagtg accaggtgtc agttct 46

<210> 34
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: probe Xbra-FrF

<400> 34
atccaggcca cctaaaatat agaatattct atattttagg tggcctggat 50

<210> 35
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: probe Xbra-V

<400> 35
atccaggcag gtgtaaatat agaatgataa agtgacccac ctacagttct 50

<210> 36
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: probe Xbra-W

<400> 36
atccaggcag gtgtaaatat agaatgataa agtgaccagg tgtcagttct 50

<210> 37

<211> 60
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: probe alfa4I-WT (alfa-4-integrin)

<400> 37
gcagggcaca cctggattgc attagaatga gactcactac ccagttcagg tgtgttgcgt 60

<210> 38
<211> 60
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: probe alfa4I-A (alfa-4-integrin)

<400> 38
gcagggcaca cctggattgc attagaatga gactcactac ccagttcaga tgtgttgcgt 60

<210> 39
<211> 60
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: probe alfa4I-B
(alfa-4-integrin)

<400> 39
gcagggcaca tctggattgc attagaatga gactcactac ccagttcagg tgtgttgcgt 60

<210> 40
<211> 70
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: probe Ecad-WT

<400> 40
tggccggcag gtgaaccctc agccaatcag cggtacgggg ggcggtgctc cggggctcac 60
ctggctgcag 70

<210> 41
<211> 70
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: probe Ecad-A

<400> 41
tggccggcag gtgaaccctc agccaatcag cggtacgggg ggcggtgctc cggggctcat 60
ctggctgcag 70

<210> 42
<211> 70
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: probe Ecad-B

<400> 42
tggccggcag atgaaccctc agccaatcag cggtacgggg ggcggtgctc cggggctcac 60
ctggctgcag 70

<210> 43
<211> 21
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: PCR-primer

<400> 43
acaaaagaac tcagccaagt g 21

<210> 44
<211> 18

<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: PCR-primer

<400> 44
ccgcaagctc acaggtgc 18

<210> 45
<211> 26
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: forward primer E-box1

<400> 45
gctgtggccg gcagatgaac cctcag 26

<210> 46
<211> 26
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: reverse primer E-box1

<400> 46
ctgagggttc atctgccggc cacagc 26

<210> 47
<211> 24
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: forward primer
E-box3

<400> 47

gctccgggct catctggctg cagc 24

<210> 48
<211> 25
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: reverse primer E-box3

<400> 48
gctgcagcca gatgagcccc ggagc 25

<210> 49
<211> 27
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: degenerated primer

<400> 49
cttccagcag ccctacgayc argcnca 27

<210> 50
<211> 28
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: degenerated primer

<400> 50
gggtgtggga ccggatrtgc atyttnat 28